

General Environmental Incident Summary

Incident: 5234 **Date/Time Notice:** 9/22/2016 **DEM Incident No:**

Responsible Party: Flint Hills Resources Pine Bend, LLC

Date Incident: 9/22/2016 **Time Incident:** 1021 **Duration:**

County: Cass **Twp:** 139 **Rng:** 49 **Sec:** 5 **Qtr:**

Lat: 46.88378 **Long:** -96.90048 **Method:** Interpolation from map

Location Description: Flint Hills Resources- West Fargo Terminal
600 Center Street, West Fargo, ND, 58078

Submitted By: Kathryn Miller

Affiliation:

Address: 13775 Clark Road

City: Rosemount

State: MN

Zip: 55068

Received By:

Contact Person:

600 Center Street
West Fargo, ND 58078

Distance Nearest Occupied Building:

Release Contained: Yes

Type of Incident: Catchment bucket overflow

Description of Released Contaminant: Cationic Soap Solution

Volume Spilled: 8.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: No

Cause of Incident:

Catchment bucket in place for containment purposes overflowed and somewhere between approximately 5 and 8 gallons of material overflowed from the bucket onto concrete, eventually migrating to soil.

Risk Evaluation:

No immediate risk- the spill was contained immediately and staff is trained on appropriate emergency measures.

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

5 to 8 gallons of cationic soap solution was released to concrete and from there migrated off the concrete pad to soil. There is no further impact as the spill was immediately cleaned-up and contained.

Action Taken or Planned:

Spill was contained immediately. Spilled material, cationic soap solution, impacted soil and clean-up debris was placed in appropriate containers and labeled for disposal.

Wastes Disposal Location: To be determined.

Agencies Involved:

Updates

Date: 9/22/2016 **Status:** Reviewed - No Action Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, 8 gallons of cationic soap solution were released onto concrete and soil. The MSDS of cationic soap solution shows the material to be a hazard if ingested, inhaled or is in contact with eyes with no personal precaution measures in case of accidental release. Toxicology of the product shows a low order and no chronic effects and no carcinogenicity. Due to low risk to health and environmental hazards associated with this product, no further follow-up needed at this time.